

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/663,041 Confirmation No.

Applicant : HANIN

Filed : September 15, 2003

Title : SURFACE TOPOGRAPHY METHOD FOR DETERMINING EFFECT

OF A BOTULINUM TOXIN UPON A MUSCLE

TC/A.U. : 3700/3738 Examiner : SWEET, T

Docket No. : 17493 CIP(BOT); D3138-CIP1

Customer No. : 33197

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal service as first class mail with sufficient postage in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria,

1670

VA 22313-1450, on:

Mail Stop AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicant wishes to call to the attention of the Examiner the documents cited on the accompanying Form PTO-1449. No concession is made that these documents are prior art, and applicant expressly reserves the right to antedate the documents as may be appropriate.

These documents except for Ascher et al, "Botulinum Toxin in the Treatment of Frontoglabellar and Periorbital Wrinkles", were cited in related (parent) application Serial No. 10/099,602 filed March 14, 2002. Therefore Asher et al is the only document submitted herewith.

12/30/2005 YPOLITE1 00000042 010885 10663041 01 FC:1806 180.00 DA

This Information Disclosure Statement is to be considered by the Patent and Trademark Office under 37 CFR 1.97(c). Authorization is hereby given to charge Deposit Account No. 01-0885 in the amount of \$180 to cover the fee set forth in 37 CFR 1.17(p).

Respectfully submitted,

Frank 6. Úxá

Reg. No. 25,612 4 Venture, Suite 300

Irvine, CA 92618 (949) 450-1750

Facsimile (949) 450-1764

FJUxa/ac

Form PTO-1449

DEC 9, 9.2005

Docket No.: 17493CIP(BOT)

D-3138CIP

Application No.: 10/663,041

INFORMATION DISCLOSURE CITATION Applicant: Lisa D. Hanin IN AN ARPLICATION (Use several sheets in necessary) Filing Date: 09/15/2003 Group Art Unit: 3738 **U. S. PATENT DOCUMENTS EXAMINER** DOCUMENT NUMBER NAME CLASS SUBCLASS FILING DATE INITIAL IF APPROPRIATE 3,689,668 09/1972 Piette et al. 4,758,730 07/1988 Bazin et al. 4,997,657 03/1991 Horrobin et al. 5,437,291 08/1995 Pasricha et al. 09/1997 5,670,484 Binder 5,714,468 02/1998 Binder 06/1998 5,766,606 Brady 5,989,545 11/1999 Foster et al. 05/2000 6,063,768 First 6,113,915 09/2000 Aoki et al. 6,139,845 10/2000 Donovan 11/2000 Donovan 6,143,306 07/2001 6,261,572 B1 Donovan 07/2001 6,265,379 B1 Donovan **FOREIGN PATENT DOCUMENTS** DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION YES NO WO 96/33273 10/1996 **PCT** WO 98/07864 02/1998 PCT WO 99/03483 01/1999 PCT 04/1999 WO 99/17806 **PCT** 03/2000 WO 00/10598 **PCT** WO 00/15245 03/2000 PCT WO 00/24419 05/2000 **PCT PCT** 10/2000 WO 00/57897 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) **DATE CONSIDERED EXAMINER**

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Docket No.: 17493CIP(BOT) Application No.: 10/663,041 Form PTO-1449 **D-3138CIP** INFORMATION DISCLOSURE CITATION Applicant: Lisa D. Hanin IN AN APPLICATION Filing Date: 09/15/2003 Group Art Unit: 3738 (Use several sheets if necessary) U. S. PATENT DOCUMENTS SUBCLASS **EXAMINER** DOCUMENT NUMBER NAME CLASS FILING DATE INITIAL IF APPROPRIATE **FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER** COUNTRY CLASS SUBCLASS TRANSLATION WO 00/62746 10/2000 **PCT** WO 00/74703 A2 12/2000 **PCT PCT** 03/2001 WO 01/21213 A2 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Aoki, R., et al., Preclinical update on BOTOX® (botulinum toxin type A)-purified neurotoxin AA complex relative to other botulinum neurotoxin preparations, European Journal of Neurology, 1999 6(supp 4): S3-S10. Brach, Jennifer S. et al., Measuring Fatigue Related to Facial Muscle Function, Arch Phys Med Rehabil, AB Vol 76, Oct. 1995, pp 95-98. AC Carruthers, J. et al., Treatment of Glabellar Frown Lines with C. Botulinum-A Exotoxin, J. Dermatol Surg Oncol, 1992 Jan; 18(1):17-21. Corcuff, P. et al., Skin relief and aging, J. Soc. Cosmet. Chem, 34, (July 1983), pp 177-190. AD AL Doggweiler, R., Botulinum toxin type a causes diffuse and highly selective atrophy of rat prostate, Neurourol Urodyn, 1998; 17(4):363. AF Dressler, D. et al., Electromyographic Quantification of the Paralysing Effect of Botulinum Toxin in the Sternocleidomastoid Muscle, European Neurology, 2000; 43, pp 13-16. Fauci, Anthony et al., Harrison's Principles of Internal Medicine, 14th Edition, 1998 by McGraw Hill. AG Fridlund, Alan, et al., Guidelines for Human Electromyographic Research, The Society for AH Psychophysiological Research, Inc., Vol. 23, No. 5, 1986, pp 567-589. Grove, Gary L. et al., Objective Methods for Assessing Skin Surface Topography Noninvasively, ΑI Cutaneous Investigation in Health and Disease, 1989 by Marcel Dekker, Inc., Chapter One, pp 1-32. Grove, Gary L. et al., Skin replica analysis of photodamaged skin after therapy with tretinoin AJ emollient cream, Journal of the American Academy of Dermatology, Vol. 25, No 2, Part 1, Aug 1991, pp AK Heckmann, Marc, et al., Quantification of the efficacy of botulinum toxin type A by digital image analysis, J Am Acad Dermatol, 2001, 45, pp 508-514, Published online 5/23/2001, pp 1-7. ALJohnson, Eric A., Biomedical Aspects of Botulinum Toxin, J. Ttoxicol Toxin Reviews, 18(1) 1999, pp 1-15, Abstract. DATE CONSIDERED **EXAMINER**

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Docket No.: 17493CIP(BOT) Application No.: 10/663,041 Form PTO-1449 **D-3138CIP** INFORMATION DISCLOSURE CITATION Applicant: Lisa D. Hanin IN AN APPLICATION Filing Date: 09/15/2003 Group Art Unit: 3738 (Use several sheets if necessary) **U. S. PATENT DOCUMENTS** DOCUMENT NUMBER DATE NAME **CLASS** SUBCLASS **FILING DATE EXAMINER** INITIAL IF APPROPRIATE **FOREIGN PATENT DOCUMENTS** DATE CLASS TRANSI ATION COUNTRY SUBCLASS DOCUMENT NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) AM Leyden, James J., et al., Treatment of photodamaged facial skin with topical tretinoin, Journal of the American Academy of Dermatology, Vol 21, No. 3, Part 2, 9/1989, pp 638-644. Pennock, Jennifer D., et al., Relationship between Muscle Activity of the Frontalis and the Associated AN Brow Displacement, Plast Reconstr Surg, 1999 Nov, 104(6) pp 1789-1787. Senior, M.A., Botox and the management of pectoral spasm after subpectoral implant insertion, Plast. AO Reconstr. Surg, 2000 July; 106(1) pp 224-225. Tassinary, Louis G., et al., A Psychometric Study of Surface Electrode Placements for Facial AP Electromyographic Recording: I. The Brow and Cheek Muscle Regions, Psychophysiology, 1989, Vol 26, No. 1, pp 1-16, Abstract. Van Boxtel, A., et al., Amplitude and Bandwidth of the Frontalis Surface EMG:Effects of Electrode AQ parameters, Psychophysiology, 1984, Vol 21, No 6, pp 699-707, Abstract. Vitti, Mathias, et al., Electromyographic Investigation of Procerus and Frontalis Muscles, AR Electromyogr Clin Neurophysiol, 1976, 16, pp 227-236. Blitzer et al., (Journal abstract from the Archives of Otolaryngology - Head & Neck Surgery 1997 Apr; AS 123(4): 389-92). AT Guerrissi, J.O., Injection of botulinum toxin A into orbicularis oculi muscle for the treatment of crow's feet, and the discussion thereof, Plastic and reconstructive surgery (United States) May 2000, 105(6) (2219-2228). Pribitkin et al., (Journal abstract from the Archives of Otolaryngology - Head & Neck Surgery 1997 Apr; AU 123(4): 321-26). ΑŴ Ascher et al., "Botulinum Toxin in the Treatment of Frontoglabellar and Periorbital Wrinkles", Preliminary Study, Annales de Chirugie Plastique et Esthetique, 1995 Feb: 40(1):67-76, Translated from French by the McElroy Translation Company. **DATE CONSIDERED EXAMINER**

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.